

REMARKS/ARGUMENTS

Claims 1, 3-6, 9-15, 24-26 and 30-32 are pending in this application.

The Examiner is thanked for the courtesy of telephone calls suggesting canceling claims 27-29 and including the volume and channel limitations in the independent claims.

Claims 2, 7-8 and 27-29 have been cancelled and new claims 30-32 have been added.

Schein

Claims 1-4, 7-10, 12-15 and 25-29 were rejected as anticipated by Schein (6,075,575). Schein shows a remote control with a scrolling roller 20, left/right buttons 32, 34, and directional buttons 40. It also shows separate volume up/down and channel up/down buttons (see Fig. 1).

The independent claims have been amended to clarify that movement in one direction selects from among "a plurality of" functions.

Schein does show a roller 20, which the office action characterizes as a pointing device, which selects among items in a menu by movement in a first direction (up/down). However, it shows using the roller to select channels. It does not show moving the roller in another direction to select another function of a plurality of functions other than channels, such as volume.

Schein does have arrow buttons for horizontal movement. First, this is not part of the roller "pointing device." Second, there is no suggestion of using these arrows to select another function. In particular, dedicated volume buttons (see Fig. 2) are shown for the separate volume function.

New claims 30-32 correspond to cancelled claims 27-29 with the new limitation that the control signal corresponding to movement in one direction controls "a plurality of functions."

The remaining claims, rejected as obvious in view of Schein and Lee, are not shown or suggested for the same reasons.

Appl. No. 10/646,149
Amdt. dated December 26, 2007
Reply to Office Action of July 24, 2007

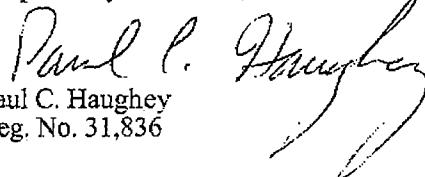
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CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,


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